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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul Rudolf

Confirmation Number: 8904

Serial No.: 10/648,855

Art Unit: 2129

Filed: August 26, 2003

Examiner: Hirl, Joseph P.

For: ASSOCIATIVE MEMORY DEVICE
AND METHOD BASED ON WAVE
PROPAGATION

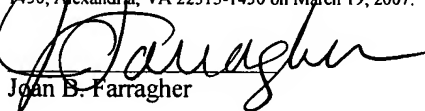
Docket No.: 128988.00002

INFORMATION DISCLOSURE STATEMENT

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)
I hereby certify that the above correspondence is being deposited with
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to: Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box
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Joan B. Farragher

In accordance with the requirements of 37 C.F.R. §§ 1.97 and 1.98, attached please find a Form PTO/SB/08A listing information for consideration by the Office in connection with its examination of the above-captioned patent application. A copy of the PCT International Preliminary Examination Report is enclosed. Copies of the references cited in the Report are not enclosed, as they have previously been made of record in this application.

Applicant submits that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relative pertinence. The listing on the attached Form PTO/SB/08A is not intended to constitute an admission of any kind. Specifically this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art.

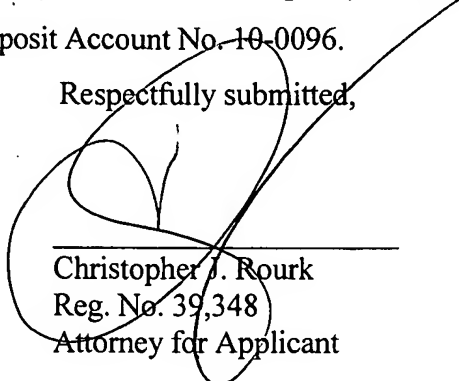
Applicant respectfully submits that his invention is patentable over the enclosed documents listed on Form PTO/SB/08A.

Applicant certifies that the references contained in the Information Disclosure Statement filed herewith were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement (i.e., mailed February 28, 2007).

No fee is believed to be due with the filing of this Information Disclosure Statement. However, the Commissioner of Patent and Trademarks is hereby authorized to charge any deficiency or to credit any fee overpayment relating to this matter to Deposit Account No. 10-0096.

Respectfully submitted,

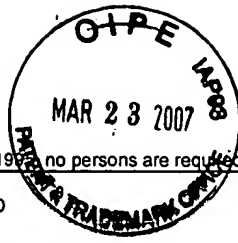
Date: March 19, 2007



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Approved for use through 10/31/2001 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Application Number		10/648,855			
Filing Date		August 26, 2003			
First Named Inventor		Paul Rudolf			
Group Art Unit		2129			
Examiner Name		Joseph P. Hirl			
Sheet	1	of	1	Attorney Docket No.	128988.00002

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee of Applicant of Cited Doc.	Date of Pub. Of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2002/078431		Reps	06/20/2002	
	AB	6,278,798		Rao	08/21/2001	
	AC	6,012,640		Liu	01/11/2000	
	AD	5,819,007		Elghazzawi	10/06/1998	
	AE					
	AF					
	AG					
	AH					
	AI					
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	AL					

FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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	BA							
	BB							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	2
	CA	PCT International Preliminary Examination Report for Corresponding PCT Application (PCT/US03/26536), mailed February 28, 2007, 4 pgs.	
	CB	Rudolf et al., "Computer Modeling Wave Propagation With a Variation of the Helmholtz-Kirchhoff Relation," <i>APPLIED OPTICS</i> , Vol. 29, No. 7, March 1990 (Pgs. 998-1003).	
	CC	Yuasa et al., "An Autonomous Decentralized Recognition System Having a Dispersive Wave Property," <i>IEEE</i> , 1997, 0-8186-7783-X/97 (Pgs. 75-82).	
	CD	Grebenkin et al., "A Model of Wave Associative Processing," <i>IEEE</i> , 10.1109/RNNNS/19922268630, October 1992 (Pgs. 870-880).	
	CE		
	CF		
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Other Prior Art/Non-Patent Literature Documents: ¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.

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